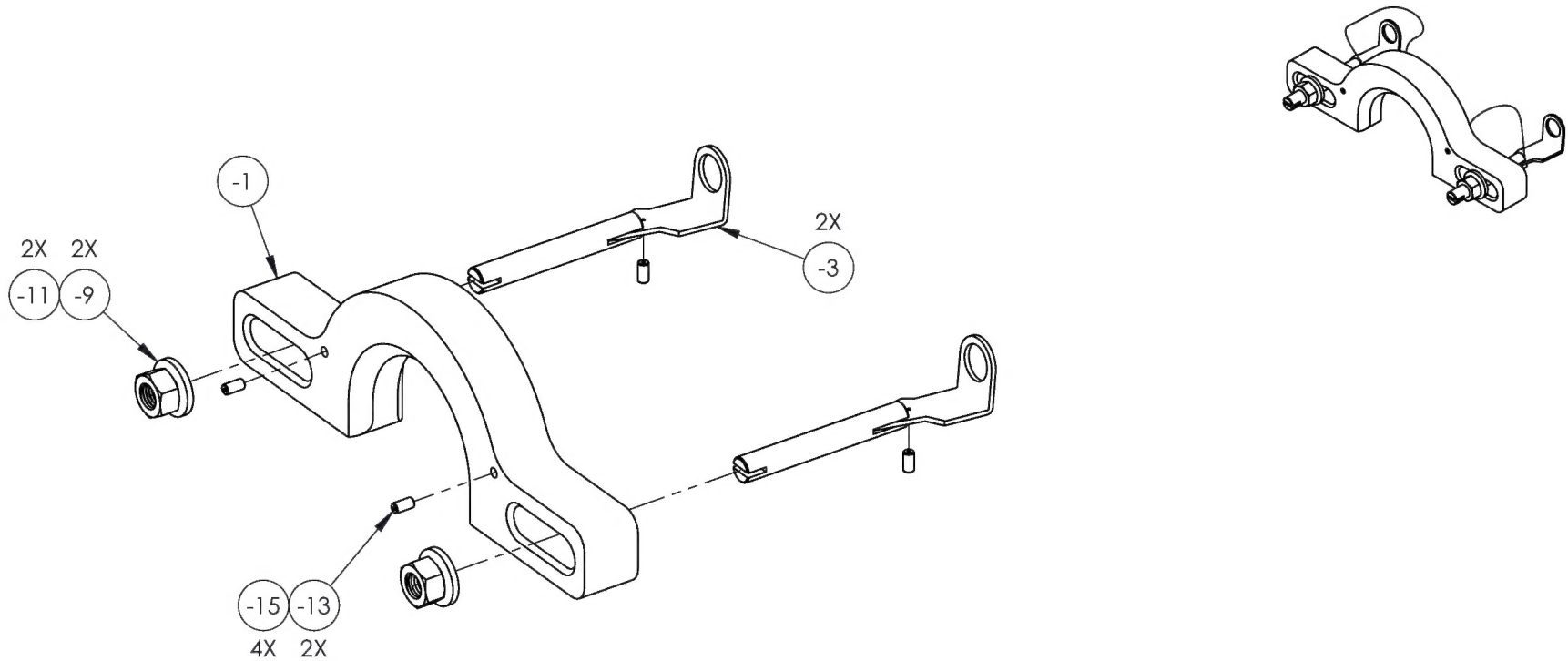


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		-9 CH'D P/N FROM 91083A030 IN BOM. MADE ASSEMBLY DRAWING.	2/21/2011	RJC	RW
2	16-0025	-3 CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE. -7 ADDED FLAT PATTERN. -11 CH'D P/N WAS 95505A612 IS 95462A510. CH'D TOLERANCE ON NON-CRITICAL DIMENSIONS.	2/8/2016	RJC	JAG

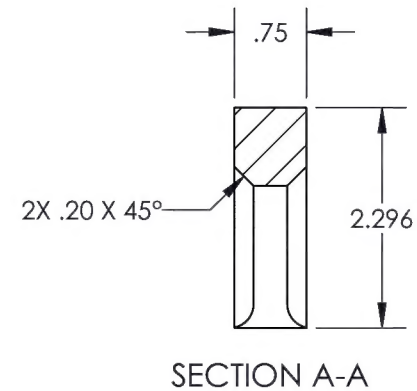
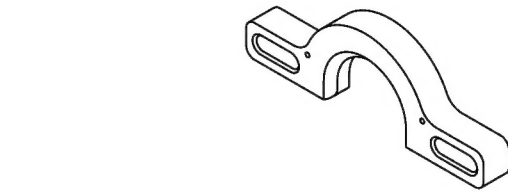
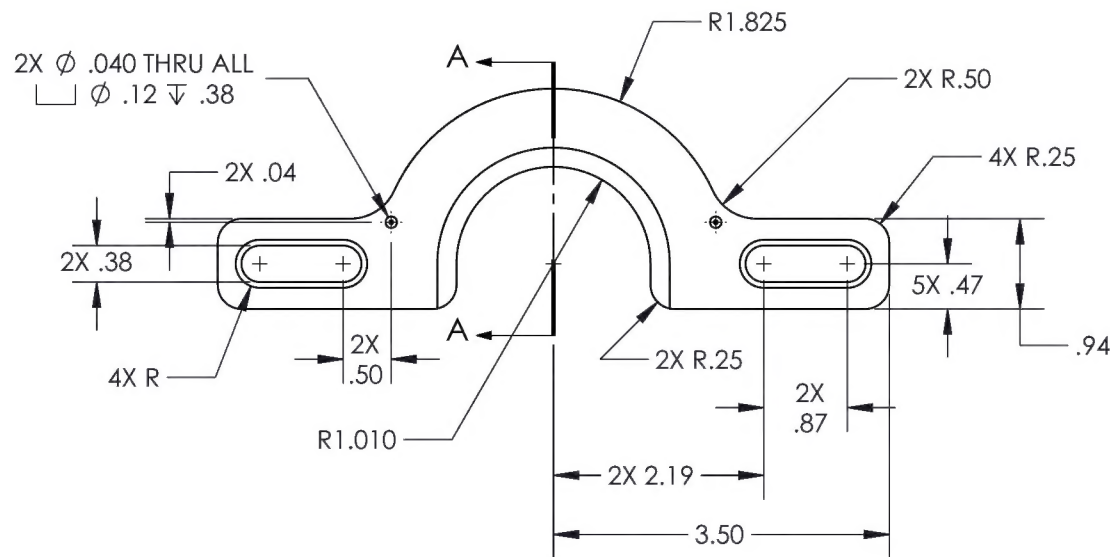
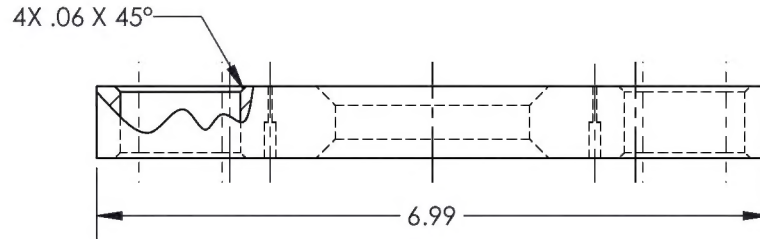


ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	BLOCK	DELIN		2
	X		-3	2	WELDMENT			3
	1		-5		BOLT	ALL THREAD	5/16-24 (MCMASTER-CARR #99086A120) MODIFIED	4
	1		-7		EYE	1018/1020 CR		5
		B/O	-9	2	FLAT WASHER	STEEL	Ø5/16 (MCMASTER-CARR #98023A030)	1
		B/O	-11	2	HEX NUT	STEEL GRD 5	5/16-24 (MCMASTER-CARR #95462A510)	1
		B/O	-13	2	COATED CABLE	S.S.	(7X7 CABLE) Ø1/32 X 6 (MCMASTER-CARR #8930T26)	1
		B/O	-15	4	STOP SLEEVE	COPPER	Ø1/32 X 1/4 (MCMASTER-CARR #3936T33)	1
	ASSY -3							

<b>DART AEROSPACE</b>																	
TITLE <b>K-FLEX DRIVE SHAFT TOOL</b>																	
DWG NO. <b>RBBP-1404-1</b>	REV <b>2</b>																
<table border="1"> <tr> <td>MAT'L</td> <td rowspan="4">           UNLESS OTHERWISE SPECIFIED            DIMENSIONS ARE IN INCHES            .XXX ± .005 FRACTIONS ± 1/8            .XX ± .01 ANGLES ± 5°            .X ± .1 SURFACES = 125°            1. BREAK ALL SHARP EDGES            .015 x 45° OR .015R            2. DIMENSIONAL LIMITS APPLY            AFTER PLATING            3. INTERPRET DIM AND TOL PER            ASME Y14.5M-2009         </td> </tr> <tr> <td>HEAT TREAT</td> </tr> <tr> <td>FINISH</td> </tr> <tr> <td>SPEC</td> </tr> <tr> <td>DRAWN BY: CLOUGH</td> <td rowspan="4">           USED ON MODEL  <b>BELL 206B</b> </td> </tr> <tr> <td>CHECKED: DUERFELDT</td> </tr> <tr> <td>OPPS APPR: ANDERSON</td> </tr> <tr> <td>QA APPR: LINDSAY</td> </tr> <tr> <td>APPROVED: GILBERT</td> <td></td> </tr> <tr> <td>SCALE 1:2</td> <td>DATE 1/14/2011</td> </tr> <tr> <td colspan="2">SHEET 1 OF 5</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	HEAT TREAT	FINISH	SPEC	DRAWN BY: CLOUGH	USED ON MODEL <b>BELL 206B</b>	CHECKED: DUERFELDT	OPPS APPR: ANDERSON	QA APPR: LINDSAY	APPROVED: GILBERT		SCALE 1:2	DATE 1/14/2011	SHEET 1 OF 5	
MAT'L	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009																
HEAT TREAT																	
FINISH																	
SPEC																	
DRAWN BY: CLOUGH	USED ON MODEL <b>BELL 206B</b>																
CHECKED: DUERFELDT																	
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QA APPR: LINDSAY																	
APPROVED: GILBERT																	
SCALE 1:2	DATE 1/14/2011																
SHEET 1 OF 5																	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

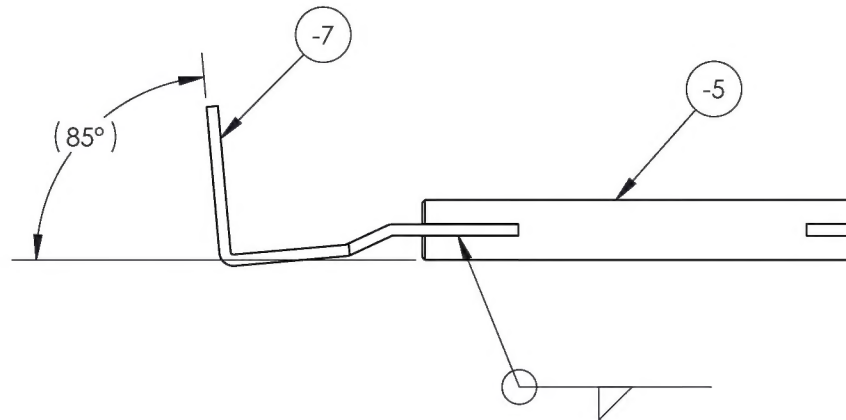
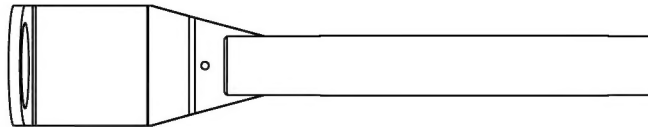
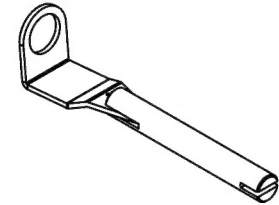


(1)  
BLOCK

<b>DART AEROSPACE</b>	
TITLE <b>K-FLEX DRIVE SHAFT TOOL</b>	
DWG NO. <b>RBBP-1404-1-1</b>	REV <b>2</b>
MAT'L DELRIN	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125° ✓
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	BELL 206B
SCALE 1:2	DATE 1/14/2011
	SHEET 2 OF 5

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0025	-3 CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE.	2/8/2016	RJC	JAG



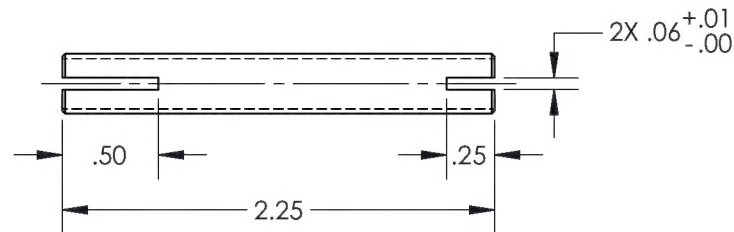
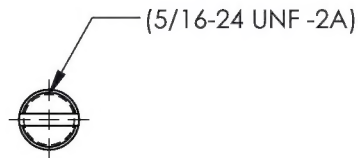
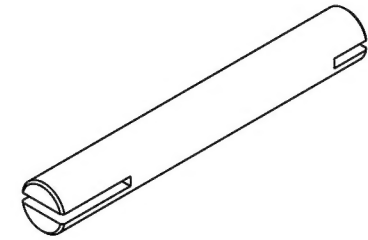
(-3)

WELDMENT

<b>DART AEROSPACE</b>	
TITLE <b>K-FLEX DRIVE SHAFT TOOL</b>	
DWG NO. <b>RBBP-1404-1-3</b>	REV <b>2</b>
MAT'L <b>HEAT TREAT FINISH ZINC PLATE</b>	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125°
SPEC <b>ASTM B633 TYPE I SC 2</b>	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY: <b>CLOUGH</b>	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
CHECKED: <b>DUERFELDT</b>	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR: <b>ANDERSON</b>	USED ON MODEL
QA APPR: <b>LINDSAY</b>	BELL 206B
APPROVED: <b>GILBERT</b>	
SCALE <b>1:1</b>	DATE <b>1/14/2011</b>
SHEET 3 OF 5	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

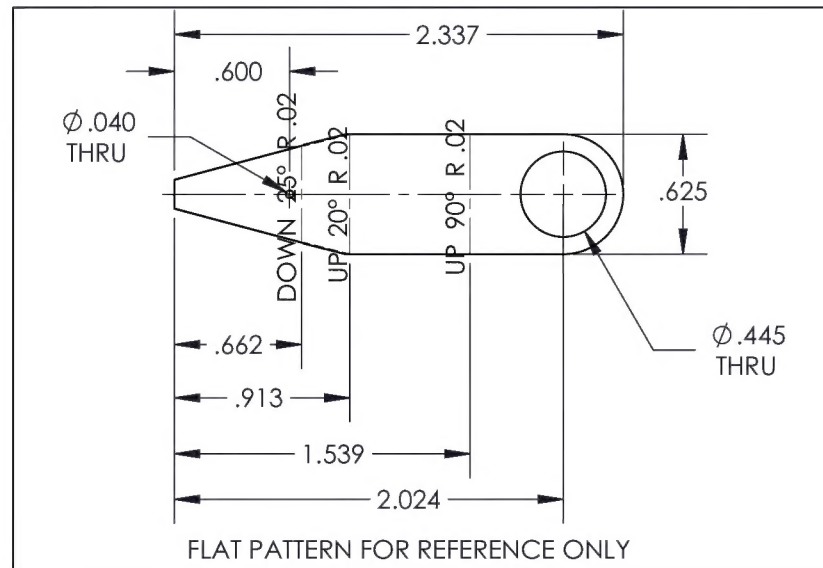
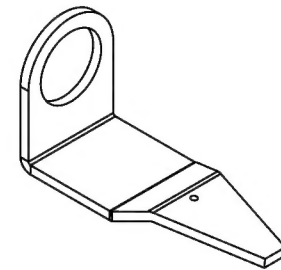
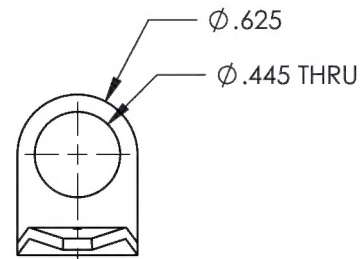
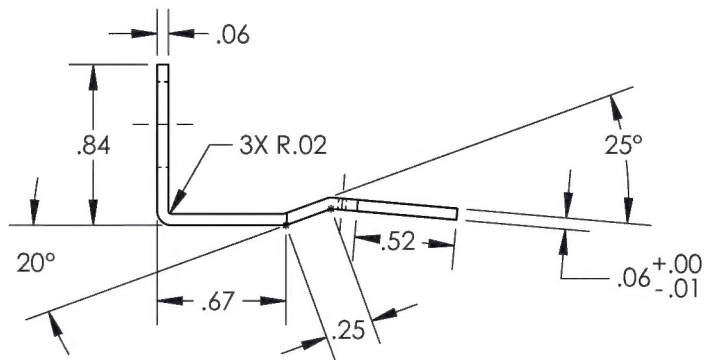
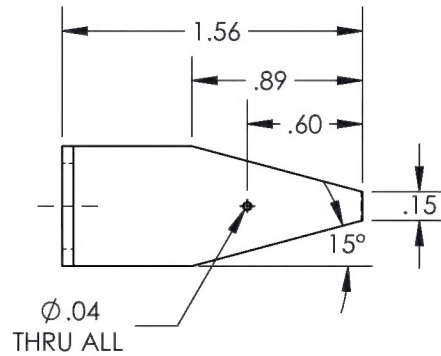


(-5)  
BOLT

<b>DART AEROSPACE</b>	
TITLE <b>K-FLEX DRIVE SHAFT TOOL</b>	
DWG NO. <b>RBBP-1404-1-5</b>	REV <b>2</b>
MAT'L ALL THREAD	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -3	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125° ✓
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
SCALE 1:1	DATE 1/14/2011
	SHEET 4 OF 5

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0025	-7 ADDED FLAT PATTERN.	2/8/2016	RJC	JAG



FLAT PATTERN FOR REFERENCE ONLY

NOTE:  
SOME HIDDEN AND TANGENT LINES HIDDEN FOR CLARITY.

<b>DART AEROSPACE</b>	
TITLE <b>K-FLEX DRIVE SHAFT TOOL</b>	
DWG NO. <b>RBBP-1404-1-7</b>	REV <b>2</b>
MAT'L 1018/1020 CR HEAT TREAT FINISH SEE -3 SPEC DRAWN BY: CLOUGH CHECKED: DUERFELDT OPPTS APPR: ANDERSON QA APPR: LINDSAY APPROVED: GILBERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL <b>BELL 206B</b>	
SCALE <b>1:1</b>	DATE <b>1/14/2011</b>
SHEET 5 OF 5	

⑦

EYE